

**REMARKS**

In the office action dated June 19, 2009, the examiner rejected claims 1—3, 6—14, 16, 18—30, and 33—35 under 35 USC 103 as unpatentable over Thomas (USP 7134130) in view of Johnson et al. (USPA 2004/0078806) and in further view of Hamzy et al. (USP 7490340) (hereinafter Thomas, Johnson and Hamzy) and claims 4—5 under 35 USC 103 as unpatentable over Thomas in view of Johnson, in further view of Hamzy and in further view of Gang-Sik Yoon (Korean Pub. No. 10-2000-0033070). In view of the subsequent remarks, Applicants request reconsideration and withdrawal of the examiner's rejections.

**Claim Rejections – 35 USC 103**

As the examiner indicates in an June 19, 2009 Office Action, Thomas and Johnson fails to disclose or provide a teaching of:

receiving content-based specifications corresponding to the one or more viewing profiles associated with the one or more viewers present in the viewing area and the selected time range specifications, wherein the one or more viewing profiles include two or more time range specifications and **different content-based specifications corresponding to each of the two or more time range specifications;**

as claimed in claim 1, or

selecting a viewer specification corresponding to the viewer indicator, wherein the viewer specification comprises **different content-based rating specifications corresponding to each of two or more time range specifications;**

as claimed in claim 23.

The examiner specifically states that:

"[I]t is noted that Thomas and Johnson fail to explicitly disclose that each time range specification corresponding individually to a separate content-based rating specification." OA, p. 16. In an attempt to cure this deficiency, the examiner relies on Hamzy. Applicants respectfully traverse this rejection because Hamzy is not prior art and, even if considered prior art, Hamzy teaches away from the claimed invention and, thus, cannot be combine with other references to establish a prima facie case of obviousness.

A. **Hamzy is not prior art:** Hamzy is not prior art because Applicant conceived of the claimed invention prior to the filing date of Hamzy, and exercised reasonable diligence from just prior to the filing date of Hamzy through the filing date of the subject application. As explained in the 37 C.F.R. 1.131 Declaration ("Declaration"), filed herewith, prior to April 2003, Applicant conceived of the invention disclosed and claimed in the above-identified patent application as evidenced by Exhibit 1 attached to the Declaration. Declaration ¶ 2. Exhibit 1 is a copy of a Mitsubishi Digital Electronics America, Inc. Invention Disclosure Form filled out by Applicant and submitted to Applicant's employer, Mitsubishi Digital Electronics America, Inc., prior to April 2003. Exhibit 1 describes the systems and methods disclosed and claimed in the above identified patent application. Declaration ¶ 3.

According to Applicant, from just prior to April 23, 2003 until the above-identified patent application was filed on September 15, 2003, Applicant exercised reasonable diligence as evidence by Exhibit 2 attached to this declaration. Declaration ¶ 4. Exhibit 2 is a copy of an email exchange between Applicant and another employee of Mitsubishi Digital Electronics America, Inc. , Jim Hicks, that covers a period extending from just prior to April 23, 2003 to after April 23, 2003 in which Applicant received a copy of a draft of the above identified patent

application for review and returned a marked up copy of the draft of the above identified patent application to Hicks.

The earliest effective filing date Hamzy is entitled to is April 23, 2003. As indicated in the Declaration, Applicant clearly conceived of the claimed invention prior to Hamzy's earliest possible effective filing date, and exercised reasonable diligence from at least just prior to April 23, 2003 to the filing date of the subject application on September 15, 2003. Thus, Hamzy is not prior art to the claims of the subject application. Accordingly, Applicants respectfully request that the Examiner withdraw the § 103(a) rejection based on Hamzy.

**B. Even If Considered Prior Art, Hamzy Teaches Away from the Claimed Invention**

The examiner refers to Col. 4, lines 52-67 and figure 2 of Hamzy as providing the teaching to meet the claimed subject matter. However, Hamzy reads at Col. 4, lines 50—Col. 5, line 25 as follows:

**Window 200 includes two censorship type selections which are time censorship selection 210 and viewer censorship selection 235. A user uses time censorship selection 210 when the user wishes to censor media signals based upon a time-of-day.** For example, a parent may wish to configure a content receiver to show "TV-G" rated media signals while his children are awake, and show "TV-MA" rated media signals while his children are asleep. Time censorship selection 210 includes a first time range and a second time range. A user enters a first time range in text box 215 and enters a corresponding censorship level in text box 220. The example in FIG. 2 shows that a user's first time range is from "6 AM-9 PM" and the corresponding censorship level is "TV-PG".

A user enters a second time range in text box 225 and enters a corresponding censorship level in text box 230. The example in FIG. 2 shows that a user's second time range is from "9 PM-6 AM" and the corresponding censorship level is "TV-MA". In one embodiment, a user may continue to add more time ranges in order to configure his time censorship selection in finer detail, such as on an hourly basis.

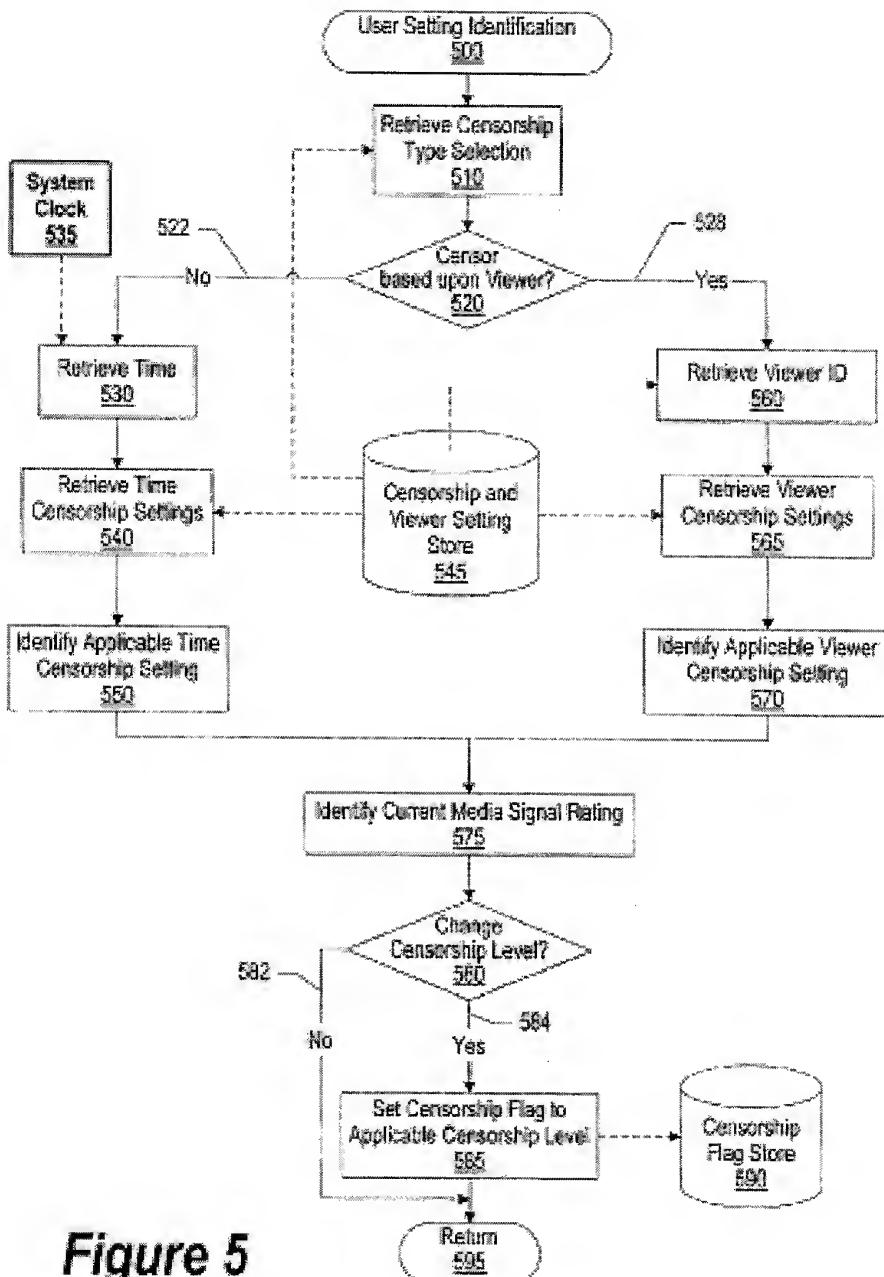
**A user uses viewer censorship selection 235 when the user wishes to censor media signals based upon which viewer is watching a particular**

**media signal.** For example, a parent may configure a content receiver to show "TV-G" rated media signals to his five-year-old child and show "TV-PG" rated media signals to his teenager. The example in FIG. 2 shows censorship settings for three viewers. A user enters the name of a first viewer in text box 240 and enters the first viewer's corresponding censorship level in text box 245. The example in FIG. 2 shows that the first viewer is "Billy" and Billy's corresponding censorship level is "TV-G". A user enters the name of a second viewer in text box 250 and enters the second viewer's corresponding censorship level in text box 255. The example in FIG. 2 shows that the second viewer is "Sue" and Sue's corresponding censorship level is "TV-PG". A user enters the name of a third viewer in text box 260 and enters the third viewer's corresponding censorship level in text box 265. The example in FIG. 2 shows that the third viewer is "Tom" and Tom's corresponding censorship level is "TV-MA". In one embodiment, a user may continue to add more viewers in order to configure his viewer censorship selection corresponding to a particular number of people, such as the number of people in the user's family.

It is clear from this excerpt of Hamzy that the Hamzy system provides two separate types of control for censoring media signals, one based on viewers and associated content, and the other based on viewing time and associated content. A user is able to select either control scheme based on the viewer or based on the viewing time, but not both. This distinction is confirmed by a review of Fig. 5, and the description of Fig. 5 at Col. 7, line 45—Col. 6, line 49 in Hamzy:

FIG. 5 is a flowchart showing steps taken in identifying an applicable censorship level using stored control settings. Processing commences at 500, whereupon processing retrieves a censorship type selection from data store 545 (step 510). The censorship type selection was chosen by a user, such as a parent, and may be either a time censorship selection or a viewer censorship selection (see FIG. 2 and corresponding text for further details regarding censorship type selection).

A determination is made using the censorship type selection as to whether to censor media signals based upon a viewer (i.e. viewer censorship selection) or based upon a time-of-day (time censorship selection) (decision 520). If processing should censor media signals based upon a time-of-day, decision 520 branches to "No" branch 522 whereupon processing retrieves a current time from system clock 535 at step 530. System clock 535 is a device that is capable of tracking the time-of-day, such as a timer. Time information is also included with the media signal provided by a satellite or cable television provider.



**Figure 5**

Processing retrieves time censorship settings from data store 545 at step 540. The time censorship settings correspond to various blocks of time. For example, a parent may wish to configure a content receiver to show "TV-G" rated media signals while his children are awake, and show "TV-MA" rated media signals while his children are asleep (see FIG. 2 and corresponding text for further

details regarding time censorship settings). Processing identifies an applicable censorship level using the time acquired from system clock 535 and the retrieved time censorship settings (step 550). Using the example described above, the time-of-day may be 9 PM and processing identifies that the applicable censorship level is "TV-MA".

Processing identifies a media signal's censorship rating at step 575. For example, a media signal may be a television program with a censorship rating of "TV-PG". A determination is made as to whether to change the censorship level of the media signal by comparing the media signal's censorship rating with the identified applicable censorship level (decision 580). If the media signal's censorship rating and the identified applicable censorship level are different, decision 580 branches to "Yes" branch 584 whereupon processing sets a censorship flag at a level corresponding to the applicable censorship level, and stores the censorship flag value in censorship flag store 590 (step 585). For example, the censorship flag may have six levels wherein each level corresponds to each television rating level. On the other hand, if the media signal's censorship rating and the identified applicable censorship level are identical, decision 580 branches to "No" branch 582 bypassing censorship flag setting steps.

**If processing should censor media signals based upon a viewer, decision 520 branches to "Yes" branch 528 whereupon processing retrieves a viewer identifier from data store 545 at step 560.** Viewer identifiers are configured using a parental control user interface window and may have a corresponding personal identification number (PIN) that is used to authenticate the viewer. For example, the viewer may have used a remote control to select his name from a list of viewers and enter his PIN when he turns on the television.

Processing retrieves viewer censorship settings from data store 545 (step 565). The viewer censorship settings correspond to particular viewers. For example, a parent may wish to censor media signals at a "TV-G" rating for his five year old son "Billy", and censor media signals at a "TV-PG" rating for his teenage daughter "Sue" (see FIG. 2 and corresponding text for further details regarding viewer censorship settings). Processing identifies an applicable censorship level using the viewer identifier and the retrieved viewer censorship settings (step 570). Using the example described above, the viewer may be "Sue" and processing identifies the applicable censorship level is "TV-PG". Processing proceeds through decision 580 and step 585 as described above, and processing returns at 595.

Thus, Hamzy effectively teaches away from the claimed subject matter of censoring based on the combined parameters of viewer, time and content:

comparing the content-based indicator with content-based specifications corresponding to each of the one or more viewing profiles associated with the one

or more viewers present in the viewing area and the selected time range specifications;

as claimed in claim 1; and

receiving a content-based rating specification of the selected viewer specification corresponding to the selected time range specification;  
comparing the content-based rating with the content-based program rating;

as claimed in claim 23. Even if not considered to teach away from the claimed invention, the combination of Hamzy with Thomas and Johnson to meet the claimed invention would require Hamzy to be modified to enable censorship based on the combination viewer and viewing time, which modification would render Hamzy inoperable for its intended purpose. Accordingly, a *prima facie* case of obviousness cannot be based on Hamzy.

In view of the foregoing, Applicants respectfully submit that Thomas, Johnson and Hamzy cannot establish a *prima facie* case of obviousness for claims 1, 23 and 27 and dependent claims 2—14, 16, 18—22, 24—26, 28—30 and 33—35.

The examiner's reliance on Yoon was solely for the purpose of its teaching reference the storage of images of selected individuals and, thus, does not solve the deficiency noted above with regards to claim 1.

Accordingly, claims 1, 23 and 27, and claims 2—14, 16, 18—22, 24—26, 28—30 and 33—35 by virtue of their dependence upon 1, 23 and 27, meet the requirements for patentability under 35 USC 103.

CONCLUSION

Applicants respectfully assert the application is in condition for allowance. Prompt and favorable action on the merits of the claims is earnestly solicited. Should the Examiner have any questions or comments, the undersigned can be reached at (949) 567-6700.

Respectfully submitted,

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